

2-21-02

PTO/SB/05 (2/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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100-021902
PTO

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. 4795-001

First Inventor or Application Identifier Yeo

Title Enhanced Chip Scale Package for Flip Chips

Express Mail Label No. EV016784297US

JCT 14 US PTO 02/19/02

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. *Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 23]
(preferred arrangement set forth below)
 - Descriptive title to the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
4. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting

inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference *(useable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary statement:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____
Prior application information: Examiner: _____ Group/Art Unit: _____

18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Labelor Correspondence address below

NAME			
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	

Name (Print/Type)	Larry L. Coats	Registration No. (Attorney/Agent)	25,620
Signature		Date	February 19, 2002

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1

These are the fees effective December 29, 1999.

Small Entity payments must be supported by a small entity statement.
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT **\$667.00**

Complete if Known

Application Number **TBA**

Filing Date

First Named Inventor **Yeo**Examiner Name **TBA**Group Art Unit **TBA**Attorney Docket No. **4795-001****METHOD OF PAYMENT** (check one)

1. The Commission is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **18-1167**

Deposit Account Name **Coats & Bennett, P.L.L.C.**

Charge Any Additional Fee Required Under 37 CFR §§1.16 and 1.17 Charge the Issue Fee Set in 37 CFR §1.18 at the Mailing of the Notice of Allowance

2. Payment Enclosed Check Money Order Other

FEE CALCULATION**BASIC FILING FEE**

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee	Fee Description	Fee Paid
101	690	201	370 Utility filing fee	\$370.00
106	310	206	155 Design filing fee	
107	480	207	240 Plant filing fee	
108	760	208	380 Reissue filing fee	
114	150	214	75 Provisional filing fee	
SUBTOTAL (1)				\$370.00

2. EXTRA CLAIM FEES

		Fee from Extra Claims	Fee Paid
Total Claims	39	-20 = 19	X \$9 = \$171
Independent Claims	6	-3 = 3	X \$42 = \$126

Multiple Dependent Claims **[]** X **[]** = **[]**

** or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee	Fee Description
103	18	203	9 Claims in excess of 20
102	78	202	42 Independent claims in excess of 3
104	260	204	130 Multiple dependent claim
109	78	209	39 **Reissue independent claims over original patent
110	18	210	9 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)			

3. ADDITIONAL FEES

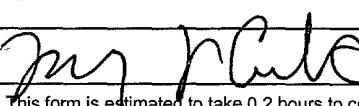
Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examination action	
115	110	215	55 Extension for reply within first month	
116	380	216	190 Extension for reply within second month	
117	870	217	435 Extension for reply within third month	
118	1,360	218	680 Extension for reply within fourth month	
128	1,850	228	925 Extension for reply within fifth month	
119	300	219	150 Notice of Appeal	
120	300	220	150 Filing a brief in support of an appeal	
121	260	221	130 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,210	241	605 Petition to revive - unintentional	
142	1,210	242	605 Utility issue fee (or reissue)	
143	430	243	215 Design issue fee	
144	580	244	290 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Petitions related to provisional applications	
126	240	126	240 Submission of Information Disclosure Stmt.	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	760	246	380 Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380 For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **\$ 00**

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Larry L. Coats			Reg. Number	25,620
Signature		Date	February 19, 2002	Deposit Account User ID	18-1167

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Yeo et al.)
Serial No.:) Express Mail Certification
Filed :) Label No. EV016784297US
For : **ENHANCED CHIP SCALE PACKAGE FOR**)
FLIP CHIPS)
Attorney's Docket No.: 4795-001)

Raleigh, North Carolina
February 19, 2002

Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

Sir:

EXPRESS MAIL CERTIFICATE LABEL NO. EV016784297US

DATE MAILED: February 19, 2002

I hereby certify that the enclosed US Utility Patent Application Transmittal Form, Fee Transmittal Form (2 Copies), specification and claims, drawings (9 sheets), Declaration and Power of Attorney, Claim of Priority, and our check number 5856 in the amount of \$667 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Respectfully submitted,

COATS & BENNETT, P.L.L.C.

By:



Larry L. Coats
Registration No. 25,620

Telephone: (919) 854-1844